PROCEEDINGS

OF THE

ENTOMOLOGICAL SOCIETY

OF

WASHINGTON

Volume 76

OFFICERS FOR THE YEAR 1974

President	Barnard Burks
President-elect	H. Ivan Rainwater
Recording Secretary	Raymond J. Gagné
Corresponding Secretary	Terry L. Erwin
Treasurer	Theodore J. Spilman
Editor	Lloyd Knutson
Custodian	Douglass R. Miller
Program Committee Chairman	D. R. Davis
Membership Committee Chairman	John M. Kingsolver
Delegate to the Washington Academy of Sciences	William E. Bickley
Hospitality Chairwoman	Helen Sollers-Riedel

PUBLISHED BY THE SOCIETY

WASHINGTON, D.C.

1974

TABLE OF CONTENTS, VOLUME 76

ANDERSON, D. M.—Some species of *Smicronyx* (Coleoptera: Curculionidae) associated with *Cuscuta* species (Convolvulaceae) in Pakistan 359

BAKER, C. W.—see RITCHER, P. O.

BAKER, E. W.—see DELFINADO, M. D.

BAKER, E. W. *and* M. D. DELFINADO.—Pseudotydeinae, a new subfamily of Tydeidae (Acarina) 444

BARBER, H. S.—see WHITE, R. E.

BAUMAN, R. W. *and* A. R. GAUFIN.—Relocation of Plecoptera type specimens 450

BEAVER, O.—A new species of *Sepedon* from Thailand (Diptera: Sciomyzidae) 86

BERRY, R. L.—New species of *Cryptadius* from Texas and Sonora (Coleoptera: Tenebrionidae) 172

BICK, G. H. *and* L. E. HORNUFF.—New records of Odonata from Montana and Colorado 90

BURGER, J. F.—Undescribed horse flies from the southwestern United States and northern Mexico (Diptera: Tabanidae) 1

BURGER, J. F.—The horse flies of Arizona. I. Introduction and zoogeography (Diptera: Tabanidae) 99

BURGER, J. F.—Horse flies of Arizona II. Notes on and keys to the adult Tabanidae of Arizona, subfamilies Pangoniinae and Chrysopsinae (Diptera) 247

BURGER, J. F.—The horse flies of Arizona. III. Notes on and keys to the adult Tabanidae of Arizona, subfamily Tabaninae, except *Tabanus* (Diptera) 428

CALLAHAN, J. R.—Observations on *Gerris incognitus* and *Gerris gillettei.* (Heteroptera: Gerridae) 15

DAVIDSON, J. A.—see GERSON, U.

DELFINADO, M. D. *and* E. W. BAKER.—*Konoglyphus mexicanus*, a new genus and species of Acaridae (Acarina) 200

DELFINADO, M. D.—see BAKER, E. W.

EASTIN, W. C.—see FOOTE, B. A.

EDMUNDS, G. F., Jr.—Some taxonomic changes in Baetidae (Ephemeroptera) 289

EDMUNDS, G. F., Jr. *and* S. L. JENSEN.—A new genus and subfamily of North American Heptageniidae (Ephemeroptera) 495

ERWIN, T. L.—Studies of the subtribe Tachyina (Coleoptera: Carabidae: Bembidiini) Supplement A: Lectotype designations for new world species, two new genera, and notes on generic concepts 123

EVELEIGH, E. S. *and* W. THRELFALL.—A new species, and notes on a previously described species, of *Austromenopon* Bedford, 1939 (Mallophaga: Amblycera) from alcids (Aves: Charadriiformes) 270

FLINT, O. S., Jr.—The genus *Culoptila* Mosely in the United States, with two new combinations (Trichoptera: Glossosomatidae) 284

FOOTE, B. A. *and* W. C. EASTIN.—Biology and immature stages of *Discocerina obscurella* (Diptera: Ephydridae) 401

FOOTE, R. H.—see STEWART, S.

GAGNÉ, R. J.—A redescription of Becker's *Phronia* from the Canary Islands (Diptera: Mycetophilidae) 452
GAUFIN, A. R.—see BAUMAN, R. W.
GERSON, U. *and* J. A. DAVIDSON.—Resurrection of *Greenoidea* MacGillivray and description of the related *Avidovaspis*, new genus (Homoptera: Diaspididae) 156
GORDON, R. D.—Notes on *Neoharmonia* Crotch (Coleoptera: Coccinellidae) in the United States and Mexico 165
GORDON, R. D.—Studies on the genus *Aphodius* of the United States and Canada (Coleoptera: Scarabaeidae): II. A new species from Georgia 455
GREENBAUM, H. N.—The genus *Skelosyzygonia* Malaise (Hymenoptera: Pergidae) 60
HARBACH, R. E.—A new neotropical syrphid fly, *Mesograpta apegiensis* (Diptera: Syrphidae) 31
HARDY, A. R.—New synonymies in North American *Pelidnota* 89
HARRISON, A. D.—see PETERS, W. L.
HENRY, T. J. *and* A. G. WHEELER, Jr.—*Sthenarus dissimilis* and *Orthops rubricatus*: Conifer-feeding mirids new to North America (Hemiptera: Miridae) 217
HEPPNER, J. B.—*Adela ridingsella* Clemens in the Great Smoky Mountains, Tennessee, at light (Lepidoptera: Incurvariidae) 34
HORNUFF, L. E.—see BICK, G. H.
HUANG, Y.-M.—Lectotype designation for *Aedes* (*Stegomyia*) *chemulpoensis* Yamada with a note on its assignment to the *Aegypti* group of species (Diptera: Culicidae) 208
HULL, F. M. *and* W. C. MARTIN.—The genus *Neodiplocampta* Curran and related bee flies (Diptera: Bombyliidae) 322
HURD, P. D., Jr. *and* E. G. LINSLEY.—The status of *Nomia mesillensis* Cockerell (Hymenoptera: Halictidae) 198
HUSBAND, R. W.—Lectotype designation for *Locustacarus trachealis* Ewing and a new species of *Locustacarus* (Acarina: Podapolipidae) from New Zealand 52
JAMES, M. T.—see TELFORD, H. S.
JENSEN, S. L.—A new genus of mayflies from North America (Ephemeroptera: Heptageniidae) 225
JENSEN, S. L.—see EDMUNDS, G. F., Jr.
JOHNSON, M. D.—*Trypargilum politum* (Say) as a host for *Trichrysis tridens* (Lepeletier) (Hymenoptera: Sphecidae; Chrysididae) 448
KURCZEWSKI, F. E. *and* C. J. LANE.—Observations on the nesting behavior of *Mimesa* (*Mimesa*) *basirufa* Packard and *M.* (*M.*) *cressonii* Packard (Hymenoptera: Sphecidae) 375
LANE, C. J.—see KURCZEWSKI, F. E.
LEGNER, E. F.—see MOORE, I.
LEWIS, P. A.—Three new *Stenonema* species from eastern North America (Heptageniidae: Ephemeroptera) 347
LINSLEY, E. G.—see HURD, P. D., Jr.
LOAN, C. C.—*Microctonus apiophagas*, new species, (Hymenoptera: Braconidae, Euphorinae) a parasite of adult *Apion* weevils in Britain (Coleoptera: Curculionidae) 186

MAIN, A. J., Jr. *and* R. C. WALLIS.—Primary records of two vertebrate ectoparasites in New England (Acarina: Argasidae and Diptera: Milichiidae) 427
MALDONADO-CAPRILES, J.—The neotropical genus *Melanopleurus* (Hemiptera: Lygaeidae) 22
MANGLITZ, G. R. *and* L. M. RUSSELL.—Cross matings between *Therioaphis maculata* (Buckton) and *T. trifolii* (Monell) (Hemiptera: Homoptera: Aphididae) and their implications in regard to the taxonomic status of the insects 290
MARSH, P. M.—New combinations and new synonym in North American Braconidae (Hymenoptera) 285
MARTIN, W. C.—see HULL, F. M.
MASON, W. R. M.—Shipping alcohol collections in plastic bags 229
MASON, W. R. M.—A generic synopsis of Brachistini (Hymenoptera: Braconidae) and recognition of the name *Charmon* Haliday 235
MENKE, A. S.—The correct name for a common North American *Trypoxylon* wasp (Hymenoptera: Sphecidae) 418
MOORE, I. *and* E. F. LEGNER.—Have all the known cosmopolitan Staphylinidae been spread by commerce? 39
NOVAK, J. A.—*Paroxyna maculifemorata* Hering a synonym of *Paroxyna murina* (Doane) (Diptera: Tephritidae) 44
O'NEILL, K.—J. Douglas Hood: Bibliography of scientific papers, chiefly on thrips, and index of new names, 1948–1960 297
PETERS, W. L. *and* A. D. HARRISON.—Redescription of *Terpides* Demoulin from St. Vincent, West Indies (Ephemeroptera: Leptophlebiidae) 178
PRICE, D. W.—Notes on the genus *Pomerantzia* Baker, with a description of a second species from California (Acarina: Pomerantziidae) 419
PRICE, R. D.—Two new species of *Geomydoecus* from Costa Rican Pocket Gophers (Mallophaga: Trichodectidae) 41
RADOVSKY, F. J. *and* J. M. TENORIO.—"New synonymy" versus "New synonym" 465
RITCHER, P. O. *and* C. W. BAKER.—Ovariole numbers in Scarabaeoidea (Coleoptera: Lucanidae, Passalidae, Scarabaeidae) 480
RUSSELL, L. M.—see MANGLITZ, G. R.
SCARBROUGH, A. G.—A faunistic study of Asilidae (Diptera) at three locations in northern Baltimore County, Maryland: Incidence, relative abundance and seasonal distribution 385
SCHRODER, R. F. W.—Separating alfalfa weevil larvae from alfalfa foliage samples 312
SHAFFER, J. C.—A synonymic catalogue of the genera of Anerastiinae (Auctorum) and Peoriinae of the World (Lepidoptera: Pyralidae) 467
SLATER, J. A.—see SWEET, M. H.
SMITH, C. F.—The genus *Phloeomyzus* with the description of *P. dearborni* n. sp. from *Populus tremuloides* Michx. (Homoptera: Aphididae) 66
SMITH, D. R.—Azalea sawflies and a new species of *Nematus* Panzer (Hymenoptera: Symphyta) 204
SMITH, D. R.—Diprionidae in Thailand (Hymenoptera: Symphyta) 212
SMITH, D. R.—Conifer sawflies, Diprionidae: Key to North American genera, checklist of World species, and new species from Mexico (Hymenoptera) 409

SNELLING, R. R.—Changes in the status of some North American *Polistes* (Hymenoptera: Vespidae) 476
SPILMAN, T. J.—*Temnocerus* and *Heterolabus*, a new synonymy (Coleoptera, Curculionidae) 246
STANNARD, L. J., Jr.—*Atractothrips mockfordi*, a new species from Mexico (Thysanoptera: Phlaeothripidae) 45
STEWART, S. *and* R. H. FOOTE.—An unusual infestation by *Phaenicia sericata* (Mg.) (Diptera: Calliphoridae) 466
STEYSKAL, G. C.—Additional data on *Tephritis unicolor* Walker, 1837, newly referred to the genus *Lamproxynella* Hering (Diptera: Tephritidae) 49
STEYSKAL, G. C.—The genus *Oedopa* Loew (Diptera, Otitidae Ulidiinae) 163
STEYSKAL, G. C.—The species of the genus *Euthyplatystoma* Hendel (Diptera, Platystomatidae) 310
SWEET, M. H. *and* J. A. SLATER.—The taxonomic status of *Exptochiomera nana* Barber (Hemiptera: Lygaeidae) 82
TELFORD, H. S. *and* M. T. JAMES.—The bibliography of Harold Rodney Dodge, 1913–1973 230
TENORIO, J. M.—see RADOVSKY, F. J.
THOMPSON, P. H.—Tabanidae (Diptera) of Texas. III. Post Oak Belt Species, Navasota River Watershed; Incidence, frequency, abundance and seasonal distribution 35
THOMPSON, P. H. *and* E. J. GREGG.—Structural modifications and performance of the modified animal trap and the modified Manitoba trap for collection of Tabanidae (Diptera) 119
THOMPSON, P. H.—Attachment site on white laboratory mice by larvae of *Dermacentor variabilis* (Say) (Acarina) 282
THOMPSON, P. H.—Tabanidae (Diptera) of Texas. IV. Pine belt species, the Big Thicket; incidence, frequency, abundance, and seasonal distribution 315
THRELFALL, W.—see EVELEIGH, E. S.
TRIPLEHORN, C. A.—A new species of *Pechalius* Casey from New Mexico and Arizona (Coleoptera: Tenebrionidae) 73
WALLIS, R. C.—see MAIN, A. J., Jr.
WARNER, R. E.—New synonymy in *Laurentius* (Coleoptera: Curculionidae: Baridinae) 14
WERNER, F. G.—Further description of *Epicauta prosopidis* Werner (Coleoptera: Meloidae) 40
WHEELER, A. G., Jr.—see HENRY, T. J.
WHEELER, G. C. *and* J. WHEELER.—Ant larvae of the Myrmicine Tribe Attini: second supplement (Hymenoptera: Formicidae) 76
WHEELER, G. C. *and* J. WHEELER.—Ant larvae of the subfamily Ponerinae: Third supplement (Hymenoptera: Formicidae) 278
WHEELER, J.—see WHEELER, G. C.
WHITE, R. E.—Taxonomic notes on North American Anobiidae with a new species (Coleoptera) 459
WHITE, R. E. *and* H. S. BARBER.—Nomenclature and definition of the tobacco flea beetle, *Epitrix hirtipennis* (Melsh.), and of *E. fasciata* Blatchley (Coleoptera: Chrysomelidae) 397

WHITEHEAD, D. R.—*Clivina texana* LeConte, a synonym of *C. planicollis* LeConte (Coleoptera: Carabidae: Scaritini) 454
ZUSKA, J.—Asian *Themira* (Diptera: Sepsidae): Descriptions of two new species and distributional notes 190